

#11

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY	Application Number	09/878,876
	Filing Date	June 11, 2001
	First Named Inventor	Sean S. Jensen-Grey
	Art Unit	2171
	Examiner Name	W. Amsbury
	Attorney Docket Number	283108002US

I hereby revoke all previous powers of attorney given in the above-identified application:

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners at Customer Number: 25096 Technology Center 2100

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Please change the correspondence address for the above-identified application to:

The address associated with Customer Number: 25096

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Alexander Franco		
Signature	<i>Alex Franco</i>		
Date	11/8/04	Telephone	(703) 265-3507

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Sean S. Jensen-Grey
Application No.: 09/878,876 Filed/Issue Date: June 11, 2001
Entitled: INTERNET CRAWL SEEDING
America Online, Inc. , a corporation of the State of Delaware
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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states that it is:

- 1. the assignee of the entire right, title, and interest; or
- 2. an assignee of the entire right, title and interest.
The extent (by percentage) of its ownership interest if _____%
in the patent application/patent identified above by virtue of either:
- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
 - 1. From: Sean S. Jensen-Grey To: Thomson Licensing S.A.
The document was recorded in the United State Patent and Trademark Office at Reel 012743, Frame 0772, or for which a copy thereof is attached.
 - 2. From: Thomson Licensing S.A. To: America Online, Inc.
A copy of the Patent Assignment, which is being submitted to the Assignment Branch for recording concurrently herewith, is attached.
 - 3. From: _____ To: _____
The document was recorded in the United State Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- Additional documents in the chain of title are listed on a supplemental sheet.
- Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/9/04
Date
(703) 265-3507
Telephone number

Alexander Franco
Typed or printed name
Alex Franco
Signature
Patent Counsel
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES
PATENT AND
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JAN 09 2004
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00010088

MAR 30, 2002

THOMSON MULTIMEDIA LICENSING INC
JOSEPH S. TRIPOLI
PO BOX 5312
PRINCETON, NEW JERSEY 08543-5312

PTAS

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Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov



102045386A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/11/2002

REEL/FRAME: 012743/0772
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
JENSEN-GREY, SEAN S.

DOC DATE: 10/18/2001

ASSIGNEE:
THOMSON LICENSING S.A.
46 QUAI ALPHONSE LE GALLO
F-92100 BOULOGNE BILLANCOURT,
FRANCE

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JAN 16 2004

Technology Center 2100

SERIAL NUMBER: 09878876
PATENT NUMBER:

FILING DATE: 06/11/2001
ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Event	ASS/RECORDED
Deadline	/
Entered	07/06/02

JAN 09 2002
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4-05-2002



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ET 3.11.02

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FINANCE SECTION

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Sean S. Jensen-Grey

Additional name(s) of conveying party(ies) attached: No

2. Name and address of receiving party(ies):
Name: **Thomson Licensing S.A.**

Street Address: **46 quai Alphonse Le Gallo
F-92100 Boulogne Billancourt France**

City: **Boulogne Billancourt** State: **France**

Additional name(s) & address(es) attached? No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Zip: _____

Execution Date: **October 18, 2001**

4. Application number(s) or patent number(s): Serial No. **09/878,876**
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) **U.S. 09/878,876**

Additional numbers attached? No

B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **JOSEPH S. TRIPOLI**
Internal Address: **PATENT OPERATIONS
THOMSON multimedia Licensing Inc.**

Street Address: **PO Box 5312**

City: **PRINCETON** State: **NEW JERSEY** Zip: **08543-5312**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): **\$40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
07-0832

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel M. Fogelson
Name of Person Signing

Joel MR
Signature - Reg. No. 43,613

Feb. 27, 2002
Date

Total number of pages including cover sheet: 2

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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Box Assignments
Washington, D.C. 20231

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04/04/2002 6TOM11 00000207 070832 09878876

01 FC:581 40.00 CH

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole Inventor (if only one inventor is named below) or one of _____ joint inventors
(if plural inventors are named below) of the inventors relating to INTERNET SEED CRAWLING

described in an application for Letters Patent of the United States of America filed on June 11, 2001 Under Serial No. 09/878,876

or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at <u>Seattle, Washington</u> Inventor (1) <u>SEAN S. JENSEN-GREY</u> (Type or Print) Post Office Address <u>4550 34th Ave West SJC</u> <u>621 NW 52nd Street, Seattle, Washington 98107</u>	Date <u>10/18/2001</u> <u>Sean Jensen-Grey</u> (Signature in Full. No Initials.) <u>98199 SJC</u>
1st Witness <u>CHRISTIAN ARIAL</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No Initials.)
2nd Witness <u>Chris W. [unclear]</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No Initials.)
Signed at _____ Inventor (2) (Type or Print)	Date _____ _____ (Signature in Full. No Initials.)
Post Office Address _____ _____ (Type or Print)	_____ (Signature in Full. No Initials.)
1st Witness _____ (Type or Print)	_____ (Signature in Full. No Initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No Initials.)
Signed at _____ Inventor (3) (Type or Print)	Date _____ _____ (Signature in Full. No Initials.)
Post Office Address _____ _____ (Type or Print)	_____ (Signature in Full. No Initials.)
1st Witness _____ (Type or Print)	_____ (Signature in Full. No Initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No Initials.)

After this Assignment has been recorded please RETURN to:

Patent Operations
 THOMSON multimedia
 Licensing Inc.
 P.O. Box 5312
 Princeton, NJ 08543-5312

PATENT ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a French *société anonyme* having a principal place of business at 46, Quai Alphonse Le Gallo, 92100 Boulogne-Billancourt France ("Assignor"), is the owner of the entire right, title and interest in and to the patent applications set forth in attached Schedule A hereto and in and to the inventions disclosed therein (collectively, the "Assigned Patent Rights");

WHEREAS, America Online, Inc., a Delaware corporation, ("Assignee"), Assignor, Thomson Inc., a Delaware corporation, and Singingfish.com, Inc., a Washington corporation, are parties to that certain Asset Purchase Agreement dated November 13, 2003 (the "Asset Purchase Agreement"), and Assignee, Assignor, Thomson, S.A., a French *société anonyme* and the parent company of Assignor, Thomson Inc. and Singingfish.com, Inc. are parties to that certain Transfer Agreement dated November 13, 2003 (the "Transfer Agreement"), pursuant to which Assignee acquired all right, title and interest in and to the Assigned Patent Rights; and

WHEREAS, this Patent Assignment is entered into pursuant to, and as a condition of the closing of the transactions contemplated under, the Asset Purchase Agreement and the Transfer Agreement;

NOW, THEREFORE, for good and valuable consideration acknowledged by Assignor to have been received in full from Assignee and pursuant to the terms of the Asset Purchase Agreement and Transfer Agreement:

1. Assignor hereby conveys, transfers, assigns and delivers unto Assignee all Assignor's right, title and interest in and to said Assigned Patent Rights, together with all patents issuing on said Assigned Patent Rights, and any reissues, reexaminations, renewals, extensions, substitutions, registrations, confirmations, divisionals, continuations, and continuations-in-part of such patents and said Assigned Patent Rights, including any patents and patent applications which claim priority to a common priority document in the priority chain of any of the foregoing, and foreign counterparts of any of the foregoing, and together with all rights to sue for past and future infringement or misappropriation thereof (including the right to sue for pre-issuance royalties).

2. The terms and covenants of this Patent Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representatives effective this 13th day of November 2003.

THOMSON LICENSING S.A.


By: 

Name: Didier Haek

Title: Chairman & CEO

ATTEST:

Philippe ANDRAU



SCHEDULE A

"Exhibit One Patent Rights"

Title	Inventor(s)	Country	Application Number	Filing Date
INTERNET STREAMING MEDIA WORKFLOW ARCHITECTURE	DEROSA John, ABAJIAN Aram Christian, ALEXANDER Robin, DAHL Austin, LEE Scott, PORTER Charles, REHM Eric, KOLAR Jennifer, SUDANAGUNTA Srinivasan	US only	09/876941	08 June 01
FULL-TEXT RELEVANCY RANKING	DIAMOND Theodore George, HENDRICK Daniel Allen, REHM Eric Carl, REISLAND Melissa Anne	US only	09/876925	08 June 01
GROUP DUPLICATES AND VARIATIONS	ABAJIAN Aram Christian	US only	09/878877	11 June 01
FUZZY DATABASE RETRIEVAL	PRINCE John	US only	09/878866	11 June 01
INTERNET SEED CRAWLING	JENSEN-GRAY Sean S.	US only	09/878876	11 June 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH	SHANNON Paul, MILLER Brad, LEE Scott, KOLAR Jennifer	PCT	US01/43303	20 Nov 01
		CN	01822162.9	20 Nov 01
		DE	N/A ^(*)	N/A
		EP	01988150.7	20 Nov 21
		FR	N/A	N/A
		GB	N/A	N/A
		IN	578/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545322/02	20 Nov 01
		KR	03-7006820	20 Nov 01
		MX	03/004447	20 Nov 01
		US	10/432,258	20 Nov 01

^(*) Not Available

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR SEARCHING A NETWORK	PORTER Charles, REICHHOLD Jonathan, REHM Eric	PCT	US01/43247	20 Nov 01
		CN	01822165.3	20 Nov 01
		DE	N/A	N/A
		EP	US01/43247	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	579/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545381/02	20 Nov 01
		KR	03-7006786	20 Nov 01
		MX	03/004446	20 Nov 01
		US	10/432,306	20 Nov 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM AND PROCESS FOR MEDIATED CRAWLING	EVANS Philip, ALEXANDER Robin, SHANNON Paul	PCT	US01/43248	20 Nov 01
		CN	01822163.7	20 Nov 01
		DE	N/A	N/A
		EP	01988143.2	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	589/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545321/02	20 Nov 01
		KR	03-7006783	20 Nov 01
		MX	03/004448	20 Nov 01
		US	10/432,388	20 Nov 01

"Exhibit One Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD AND ARCHITECTURE FOR THE RULE BASED INDEXING OF MULTIPLE DATA STREAMS	NOWITZ Jonathan	U.S.	10/625,141	23 July 03
ASSERTION-BASED METADATA COLLECTION AND ENHANCEMENT SYSTEM	SUDANAGUNTA Srinivasan	N/A	N/A	N/A

"Exhibit Two Patent Rights"

Title	Inventor(s)	Country	Application Number	Filing Date
INTERPRETIVE STREAM METADATA EXTRACTION	REHM Eric, BERKUN Ken, DAHL Austin, KOLAR Jennifer, LEE Scott, MCRAE Shannon, MILLER Brad, PRINCE John, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	US only	09/876943	08 June 01
METADATA QUALITY IMPROVEMENT	PORTER Charles, ABAJIAN Aram Christian, ALEXANDER Robin Andrew, BERKUN Ken Alan, DAHL Austin David, DEROSA John Anthony, LEE Scott, REHM Eric Carl, SUDANAGUNTA Srinivasan, NOWITZ Johnathan	US only	09/876942	08 June 01

"Exhibit Two Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS	KOLAR Jennifer, MILLER Brad, LEE Scott	PCT	US01/43305	20 Nov 01
		CN	01822164.5	20 Nov 01
		DE	N/A	N/A
		EP	01987023.7	20 Nov 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	577/KOL NP/03	20 Nov 01
		IT	N/A	N/A
		JP	545323/02	20 Nov 01
		KR	03-7006821	20 Nov 01
		MX	03/004445	20 Nov 01
		US	10/432,316	20 Nov 01

“Exhibit Three Patent Rights”

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF SIZING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51373	24 Oct 01
		BR	PI0114879-6	24 Oct 01
		CN	01817867.7	24 Oct 01
		DE	N/A	N/A
		EP	01989347.8	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	438/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		JP	549056/02	24 Oct 01
		KR	03-7005382	24 Oct 01
		MX	03/003495	24 Oct 01
		US	10/415210	24 Oct 01

"Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF COLLECTING DATA USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51228	24 Oct 01
		BR	PI0114882-6	24 Oct 01
		CN	01817868.5	24 Oct 01
		DE	N/A	N/A
		EP	01994526.0	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	436/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		JP	558150/02	24 Oct 01
		KR	03-7005632	24 Oct 01
		MX	03/003493	24 Oct 01
		US	10/415216	24 Oct 01

"Exhibit Three, Patent Rights," Continued

Title	Inventor(s)	Country	Application Number	Filing Date
METHOD OF DISSEMINATING ADVERTISEMENTS USING AN EMBEDDED MEDIA PLAYER PAGE	HAYWARD Monte Duane	PCT	US01/51227	24 Oct 01
		BR	PI0114830-3	24 Oct 01
		CN	01817871.5	24 Oct 01
		DE	N/A	N/A
		EP	01989326.2	24 Oct 01
		FR	N/A	N/A
		GB	N/A	N/A
		IN	437/KOL NP/03	24 Oct 01
		IT	N/A	N/A
		JP	557111/02	24 Oct 01
		KR	03-7005633	24 Oct 01
		MX	03/003494	24 Oct 01
		US	10/415021	24 Oct 01